

**REMARKS**

Applicants deeply appreciate the indication that Claims 14-18 are allowed.

**Claim Objections:**

Claim 11 was objected to for reciting: "...reshaping a voltage waveform of the electrostatic precipitator, wherein spark current or attenuating normal corona currents are **not decreased**;...". Claim 11 is now amended to recite: "...reshaping a voltage waveform of the electrostatic precipitator, **wherein high frequency spark current is decreased without significant attenuation of normal corona currents**;...". Support for this amendment is found on Page 12, Lines 7-11 of Applicants' Specification, which recites: "Since the spiral wound filter capacitor 62 is electrically connected in parallel to the plurality of corona electrodes 70 for the electrostatic precipitator 66, the low frequency corona current is provided **while limiting the high frequency current** created by sparking. This is an advantage over the prior art since there is **little or no attenuation of the normal corona current**." Therefore, it is respectfully believed that no new matter has been added and that the objection to Claim 11 is overcome as well as any objection to Claim 12 and Claim 13, which depend thereto.

**Double Patenting:**

Claims 1-9 are rejected under the judicially created doctrine of obviousness-type double patenting in relation to U.S. Patent No. 6,611,440. A terminal disclaimer in compliance with 37

Application Serial No. 10/645,050  
Amendment A  
Inventor(s) Name: David F. Johnston et al.  
Attorney Docket No.: 15880-10024

C.F.R. Section 1.321 (c) is hereby provided. Therefore, it is respectfully believed that this rejection is overcome and Claims 1-9 are in condition for allowance.

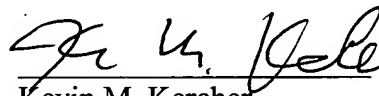
**Rejection Under 35 U.S.C. Section 101:**

Claim 10 was rejected under 35 U.S.C. Section 101 as claiming the same invention as U.S. Patent No. 6,611,440. This Claim is now cancelled and it is respectfully believed this rejection is rendered moot.

Therefore, it is now believed that all of the pending Claims 1-9 and 11-18 in the present application are in condition for allowance. Favorable action and allowance of the Claims is therefore respectfully requested. If any issue regarding the allowability of any of the pending Claims in the present application could be readily resolved, or if other action could be taken to further advance this application such as an Examiner's amendment, or if the Examiner should have any questions regarding the present amendment, it is respectfully requested that the Examiner please telephone Applicants' undersigned attorney in this regard.

Respectfully submitted,

Dated: July 27, 2004



Kevin M. Kercher  
Registration No. 33,408  
Blackwell Sanders Peper Martin LLP  
720 Olive Street, 24th Floor  
St. Louis, Missouri 63101  
(314) 345-6000  
ATTORNEY FOR APPLICANTS